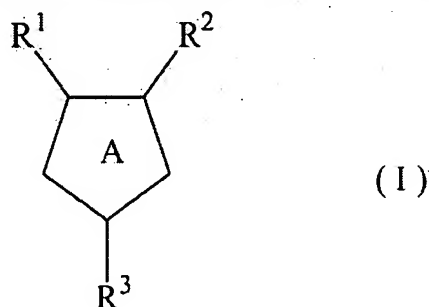
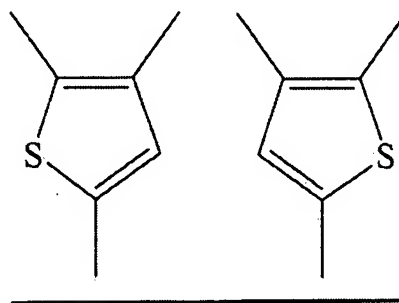


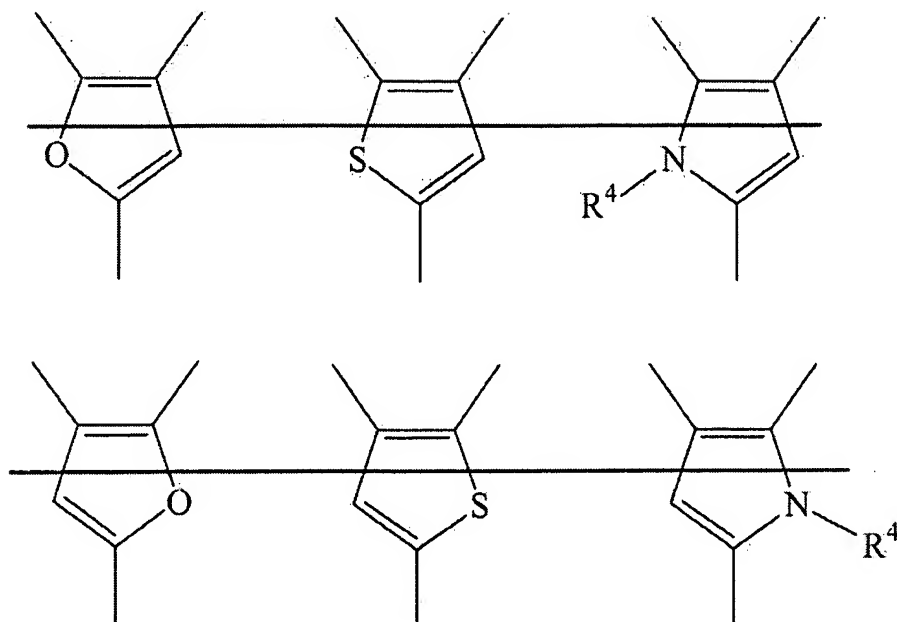
AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for prophylaxis or treatment of hypertension, premature birth, irritable bowel syndrome, chronic heart failure, angina, cardiac infarction, cerebral infarction, subarachnoid hemorrhage, cerebral vasospasm, cerebral hypoxia, peripheral blood vessel disorder, anxiety, male-pattern baldness, erectile dysfunction, other diabetic complication, sterility, urolithiasis and pain accompanied thereby, pollakiuria, urinary incontinence, nocturnal enuresis, asthma, chronic obstructive pulmonary disease, cough accompanied by asthma or chronic obstructive pulmonary disease, cerebral apoplexy, cerebral ischemia or traumatic encephalopathy~~a disease against which a large conductance calcium-activated K-channel opening activity is efficacious~~, which comprises administering an effective amount of a 5-membered heterocyclic compound of the formula (I):



wherein ring A is a ring represented by any one of the formulae:





~~R¹ is a substituted or unsubstituted aryl, a substituted or unsubstituted heterocycle, thiophene or a substituted or unsubstituted heterocycle-substituted carbonyl;~~

~~R² is hydrogen, a halogen, carboxy, a substituted or unsubstituted amino, a substituted or unsubstituted an alkyl substituted by carboxy, an alkoxy carbonyl, a substituted or unsubstituted alkenyl or a cycloalkyl; and~~

~~R³ is a substituted or unsubstituted aryl, pyridyl, a substituted or unsubstituted heterocycle, pyrimidinyl or a substituted or unsubstituted alkyl; and~~

~~R⁴ is hydrogen or a substituted or unsubstituted alkyl;~~

or a pharmaceutically acceptable salt thereof as an active ingredient.

2. (Currently Amended) The method according to Claim 1,

wherein R¹ is (1) an aryl which may be substituted by a substituent(s) selected from the group consisting of nitro, amino, hydroxy, carbamoyl, cyano, carboxy, trifluoromethyl, alkoxy carbonyl, halogen, alkyl, hydroxyalkyl, alkoxy, alkoxyalkoxy, mono or di alkylamino, mono or di alkanoylamino, alkylthio, alkylsulfonyl, alkylsulfinyl, sulfamoyl, mono or di alkylsulfamoyl, alkylsulfonylamino and phenylalkoxy, (2) a heterocycle, thiophene which may be substituted by a substituent(s) selected from the group consisting of nitro, hydroxy, formyl,

carbamoyl, cyano, amino, carboxy, alkoxy carbonyl, halogen, alkyl, hydroxyalkyl, alkoxy, mono- or di-alkylamino, mono- or di-alkanoylamino, alkylthio, alkylsulfonyl, alkylsulfinyl, sulfamoyl and mono- or di-alkylsulfamoyl, ~~or (3) a heterocycle substituted carbonyl which may be substituted by a substituent(s) selected from the group consisting of nitro, hydroxy, carbamoyl, cyano, carboxy, alkoxy carbonyl, halogen, alkyl, hydroxyalkyl, alkoxy, alkanoyl, mono- or di-alkylamino, mono- or di-alkanoylamino, alkylthio, alkylsulfonyl, alkylsulfinyl, sulfamoyl and mono- or di-alkylsulfamoyl;~~

R^2 is ~~(1) hydrogen, (2) halogen, (3) carboxy, (4) amino which may be substituted by a substituent(s) selected from the group consisting of formyl, alkyl, alkanoyl, alkylsulfonyl and alkoxy carbonyl, (5) an alkyl which may be substituted by a substituent(s) selected from the group consisting of halogen, hydroxy, cyano, carboxy, carbamoyl, amino, aminosulfonyl, amidinothio, mono- or di-alkylamino, alkanoylamino, alkylsulfonylamino, hydroxyamino, mono- or di-alkyl carbamoyl, trifluoromethyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonylamino, hydroxycarbamoyl, hydroxycarbamoyl which is substituted by one or two alkyl(s), alkylsulfonyl carbamoyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkoxy carbonyl, heterocycle, heterocycle substituted carbamoyl, heterocycle substituted alkyl carbamoyl and heterocycle substituted sulfonyl carbamoyl, (6) alkoxy carbonyl, (7) alkenyl which may be substituted by carboxy or alkoxy carbonyl or (8) cycloalkyl;~~

R^3 is (1) a pyridine which may be substituted by a substituent(s) selected from the group consisting of oxo, cyano, nitro, amino, halogen, carboxy, hydroxy, formyl, carbamoyl, mono- or di-alkylamino, N-alkyl-N-cycloalkylamino, aminoalkyl, mono- or di-alkylaminoalkyl, mono- or di-alkyl carbamoyl, alkyl, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxy carbonyl, alkanoyl, sulfo, alkylthio, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkylsulfinyl and heterocycle-aryl which may be substituted by a substituent(s) selected from the group consisting of cyano, nitro, amino, halogen, trifluoromethyl, carboxy, hydroxy, carbamoyl, mono- or di-alkylamino, aminoalkyl, mono- or di-alkylaminoalkyl, mono- or di-alkyl carbamoyl, alkyl, hydroxyalkyl, alkoxy, alkoxy carbonyl, alkanoyl, alkanoyloxy, alkanoyloxyalkyl, sulfo, alkylthio, alkylthioalkyl, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl and alkylsulfinyl, or (2) a heterocycle-pyrimidine which may be substituted by a substituent(s) selected from the group

consisting of oxo, cyano, nitro, amino, halogen, carboxy, hydroxy, formyl, carbamoyl, mono- or di-alkylamino, N-alkyl-N-cycloalkylamino, aminoalkyl, mono- or di-alkylaminoalkyl, mono- or di-alkylcarbamoyl, alkyl, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, alkanoyl, sulfo, alkylthio, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkylsulfinyl and heterocycle-~~or~~
~~(3) an alkyl which may be substituted by a substituent(s) selected from the group consisting of hydroxy, cyano, carboxy, carbamoyl, amino, mono- or di-alkylamino, alkanoylamino, alkylsulfonylamino, hydroxyamino, mono- or di-alkylcarbamoyl, trifluoromethyl, halogen, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkoxycarbonyl and heterocycle; and~~ or (3) an alkyl which may be substituted by a substituent(s) selected from the group consisting of hydroxy, cyano, carboxy, carbamoyl, amino, mono- or di-alkylamino, alkanoylamino, alkylsulfonylamino, hydroxyamino, mono- or di-alkylcarbamoyl, trifluoromethyl, halogen, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkoxycarbonyl and heterocycle.

R^4 is ~~(1) hydrogen or (2) an alkyl which may be substituted by mono- or di-alkylamino.~~

3. (Canceled)

4. (Currently Amended) The method according to Claim 1,

wherein R^1 is ~~(1) aryl which may be substituted by one or two halogen(s) or (2) a heterocycle-thiophene~~ which may be substituted by halogen or alkyl; and

R^2 is ~~alkyl which may be substituted by a substituent(s) selected from the group consisting of carboxy, carbamoyl, mono- or di-alkylcarbamoyl, hydroxycarbamoyl, hydroxycarbamoyl which is substituted by one or two alkyl(s), alkoxycarbonyl, alkylsulfonylcarbamoyl and heterocycle;~~

R^3 is (1) a ~~heterocycle-pyridyl~~ which may be substituted by one or two substituent(s) selected from the group consisting of amino, halogen, alkyl, alkoxy, mono- or di-alkylamino and alkylthio or (2) aryl-pyrimidinyl which may be substituted by one or two substituent(s) selected from the group consisting of amino, halogen, alkyl, alkoxy, mono- or di-alkylamino and

~~alkylthio~~ which may be substituted by a substituent(s) selected from the group consisting of amine, halogen, alkyl, alkylthio, alkoxy and mono or di-alkylamino; and

~~R⁴ is hydrogen or alkyl.~~

5. (Currently Amended) The method according to Claim 1,

wherein R¹ is (1) aryl which may be substituted by one or two halogen(s), (2) thienyl which may be substituted by halogen or (3) pyridyl which may be substituted by alkyl; and

~~R² is (1) carboxyalkyl, (2) carbamoylalkyl, (3) mono or di-alkylcarbamoylalkyl, (4) alkoxycarbonylalkyl, (5) alkylsulfonylcarbamoylalkyl, or (6) tetrazolylalkyl;~~

~~R³ is (1) benzothienyl which may be substituted by halogen, (2) phenyl which may be substituted by a substituent(s) selected from the group consisting of halogen, alkylthio, alkyl, alkoxy and dialkylamino, (3) pyridyl which may be substituted by a substituent(s) selected from the group consisting of alkyl, alkoxy and dialkylamino, or (4) (2) pyrimidinyl which may be substituted by alkoxy, alkyl, dialkylamino or alkylthio, (5) thienyl which may be substituted by one or two alkyl(s), (6) thieno[3,2-b]pyridyl, (7) benzofuryl, (8) dihydrobenzofuryl or (9) indolyl which may be substituted by alkyl; and~~

~~R⁴ is hydrogen or alkyl.~~

6. (Currently Amended) The method according to Claim 1,

wherein R¹ is (1) aryl which may be substituted by one or two halogen(s) or (2) thienyl which may be substituted by halogen;

~~R² is (1) carboxyalkyl, (2) carbamoylalkyl, (3) mono or di-alkylcarbamoylalkyl, or (4) alkoxycarbonylalkyl;~~

~~R³ is (1) benzothienyl which may be substituted by halogen, (2) phenyl which may be substituted by a substituent(s) selected from the group consisting of halogen, alkylthio, alkyl, alkoxy and dialkylamino, (3) pyridyl which may be substituted by a substituent(s) selected from the group consisting of alkyl, alkoxy and dialkylamino, or (4) (2) pyrimidinyl which may be substituted by alkoxy or dialkylamino, (5) thienyl which may be substituted by one or two~~

alkyl(s), (6) thieno[3,2-b]pyridyl, (7) benzofuryl, (8) dihydrobenzofuryl or (9) indolyl which may be substituted by alkyl; and

R^4 is hydrogen or alkyl.

7. (Currently Amended) The method according to Claim 1, wherein R^1 is (1) aryl which may be substituted by one or two halogen(s) or (2) thienyl which may be substituted by halogen;

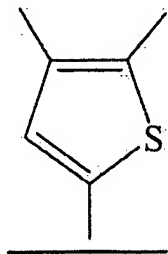
R^2 is (1) carboxyalkyl or (2) alkoxy-carbonylalkyl; and

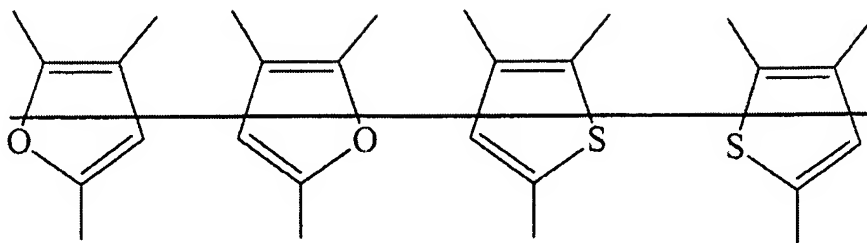
R^3 is (1) benzothienyl which may be substituted by halogen, (2) phenyl which may be substituted by a substituent(s) selected from the group consisting of halogen, alkylthio, alkoxy and dialkylamino, (3) pyridyl which may be substituted by alkoxy or dialkylamino, or (4) (2) pyrimidinyl which may be substituted by dialkylamino, (5) thienyl which may be substituted by one or two alkyl(s), (6) thieno[3,2-b]pyridyl or (7) indolyl which may be substituted by alkyl; and

R^4 is hydrogen or alkyl.

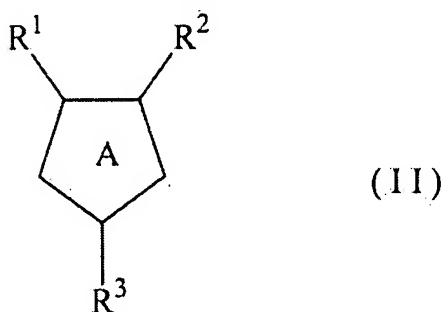
8. (Currently Amended) The method according to Claim 1, wherein R^2 is carboxymethyl or alkoxy-carbonylmethyl.

9. (Currently Amended) The method according to Claim 1, wherein the Ring A is a ring represented by either one of the following the formulae:

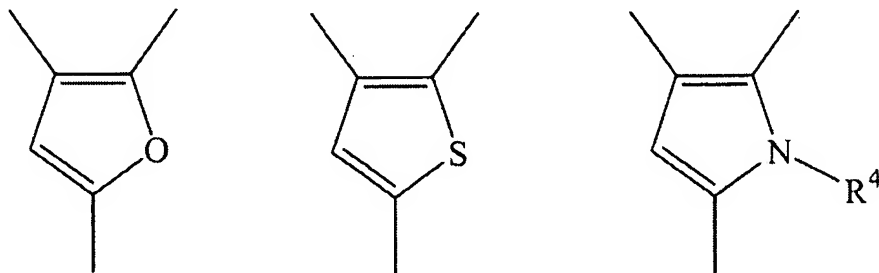




10. (withdrawn) A 5-membered heterocyclic compound of the formula (II):



wherein ring A is a ring represented by any one of the formulae:



R¹ is a substituted or unsubstituted aryl, a substituted or unsubstituted heterocycle or a substituted or unsubstituted heterocycle-substituted carbonyl;

R² is a substituted alkyl;

R³ is a substituted or unsubstituted aryl, a substituted or unsubstituted heterocycle or a substituted or unsubstituted alkyl; and

R⁴ is hydrogen or a substituted or unsubstituted alkyl;

provided that when R¹ and R³ are phenyl, R² is not carboxymethyl or ethoxycarbonylmethyl,

or a pharmaceutically acceptable salt thereof.

11. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 10, wherein R^1 is a substituted or unsubstituted heterocycle, a substituted or unsubstituted heterocycle-substituted carbonyl, or an aryl substituted by two halogens.

12. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 10,

wherein R^1 is (1) an aryl which may be substituted by a substituent(s) selected from the group consisting of nitro, amino, hydroxy, carbamoyl, cyano, carboxy, trifluoromethyl, alkoxy, alkoxyalkoxy, mono- or di-alkylamino, mono- or di-alkanoylamino, alkylthio, alkylsulfonyl, alkylsulfinyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkylsulfonylamino and phenylalkoxy, (2) a heterocycle which may be substituted by a substituent(s) selected from the group consisting of nitro, hydroxy, formyl, carbamoyl, cyano, amino, carboxy, alkoxy, alkoxyalkoxy, mono- or di-alkylamino, mono- or di-alkanoylamino, alkylthio, alkylsulfonyl, alkylsulfinyl, sulfamoyl and mono- or di-alkylsulfamoyl, or (3) a heterocycle-substituted carbonyl which may be substituted by a substituent(s) selected from the group consisting of nitro, hydroxy, carbamoyl, cyano, carboxy, alkoxy, alkoxyalkoxy, mono- or di-alkylamino, mono- or di-alkanoylamino, alkylthio, alkylsulfonyl, alkylsulfinyl, sulfamoyl and mono- or di-alkylsulfamoyl;

R^2 is an alkyl which may be substituted by a substituent(s) selected from the group consisting of halogen, hydroxy, cyano, carboxy, carbamoyl, amino, aminosulfonyl, amidinothio, mono- or di-alkylamino, alkanoylamino, alkylsulfonylamino, hydroxyamino, mono- or di-alkylcarbamoyl, trifluoromethyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonylamino, hydroxycarbamoyl, hydroxycarbamoyl which is substituted by one or two alkyl(s), alkylsulfonylcarbamoyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkoxy, alkoxyalkoxy, heterocycle, heterocycle-substituted carbamoyl, heterocycle-substituted alkylcarbamoyl and heterocycle-substituted sulfonylcarbamoyl;

R^3 is (1) an aryl which may be substituted by a substituent(s) selected from the group consisting of cyano, nitro, amino, halogen, trifluoromethyl, carboxy, hydroxy, carbamoyl, mono- or di-alkylamino, aminoalkyl, mono- or di-alkylaminoalkyl, mono- or di-alkylcarbamoyl, alkyl, hydroxyalkyl, alkoxy, alkoxycarbonyl, alkanoyl, alkanoyloxy, alkanoyloxyalkyl, sulfo, alkylthio, alkylthioalkyl, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl and alkylsulfinyl, (2) a heterocycle which may be substituted by a substituent(s) selected from the group consisting of oxo, cyano, nitro, amino, halogen, carboxy, hydroxy, formyl, carbamoyl, mono- or di-alkylamino, N-alkyl-N-cycloalkylamino, aminoalkyl, mono- or di-alkylaminoalkyl, mono- or di-alkylcarbamoyl, alkyl, hydroxyalkyl, alkoxy, alkoxylalkyl, alkoxycarbonyl, alkanoyl, sulfo, alkylthio, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkylsulfinyl and heterocycle or (3) an alkyl which may be substituted by a substituent(s) selected from the group consisting of hydroxy, cyano, carboxy, carbamoyl, amino, mono- or di-alkylamino, alkanoylamino, alkylsulfonylamino, hydroxyamino, mono- or di-alkylcarbamoyl, trifluoromethyl, halogen, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkoxycarbonyl and heterocycle; and

R^4 is (1) hydrogen or (2) an alkyl which may be substituted by mono- or di-alkylamino.

13. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 10,

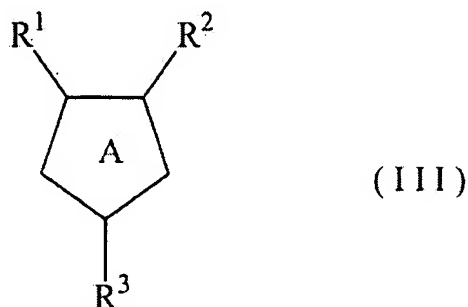
wherein R^1 is (1) an aryl which may be substituted by one or two halogen(s), or (2) a heterocycle which may be substituted by halogen or alkyl;

R^2 is an alkyl which may be substituted by a substituent(s) selected from the group consisting of carboxy, carbamoyl, mono- or di-alkylcarbamoyl, hydroxycarbamoyl, hydroxycarbamoyl which is substituted by one or two alkyl(s), alkoxycarbonyl, alkylsulfonylcarbamoyl and heterocycle; and

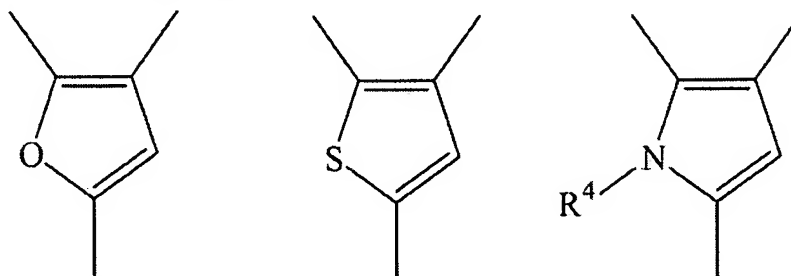
R^3 is (1) a heterocycle which may be substituted by one or two substituent(s) selected from the group consisting of amino, halogen, alkyl, alkoxy, mono- or di-alkylamino and alkylthio, or (2) an aryl which may be substituted by a substituent(s) selected from the group consisting of amino, halogen, alkyl, alkylthio, alkoxy and mono- or di-alkylamino; and

R⁴ is hydrogen or alkyl.

14. (Withdrawn) A 5-membered heterocyclic compound of the formula (III):



wherein ring A is a ring represented by any one of the formulae:



R¹ is a substituted or unsubstituted thienyl, or an aryl substituted by two halogens;

R² is substituted alkyl;

R³ is a substituted or unsubstituted aryl, a substituted or unsubstituted heterocycle or a substituted or unsubstituted alkyl; and

R⁴ is hydrogen or a substituted or unsubstituted alkyl;

provided that when R¹ is 2-thienyl, R³ is not 2-thienyl;

or a pharmaceutically acceptable salt thereof.

15.(Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 14,

wherein R² is an alkyl which may be substituted by a substituent(s) selected from the group consisting of halogen, hydroxy, cyano, carboxy, carbamoyl, amino, aminosulfonyl, amidinothio, mono- or di-alkylamino, alkanoylamino, alkylsulfonylamino, hydroxyamino,

mono- or di-alkylcarbamoyl, trifluoromethyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonylamino, hydroxycarbamoyl, hydroxycarbamoyl which is substituted by one or two alkyl(s), alkylsulfonylcarbamoyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkoxycarbonyl, heterocycle, heterocycle-substituted carbamoyl, heterocycle-substituted alkylcarbamoyl and heterocycle-substituted sulfonylcarbamoyl;

R^3 is (1) an aryl which may be substituted by a substituent(s) selected from the group consisting of cyano, nitro, amino, halogen, trifluoromethyl, carboxy, hydroxy, carbamoyl, mono- or di-alkylamino, aminoalkyl, mono- or di-alkylaminoalkyl, mono- or di-alkylcarbamoyl, alkyl, hydroxyalkyl, alkoxy, alkoxycarbonyl, alkanoyl, alkanoyloxy, alkanoyloxyalkyl, sulfo, alkylthio, alkylthioalkyl, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl and alkylsulfinyl, (2) a heterocycle which may be substituted by a substituent(s) selected from the group consisting of oxo, cyano, nitro, amino, halogen, carboxy, hydroxy, formyl, carbamoyl, mono- or di-alkylamino, N-alkyl-N-cycloalkylamino, aminoalkyl, mono- or di-alkylaminoalkyl, mono- or di-alkylcarbamoyl, alkyl, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, alkanoyl, sulfo, alkylthio, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkylsulfinyl and heterocycle or (3) an alkyl which may be substituted by a substituent(s) selected from the group consisting of hydroxy, cyano, carboxy, carbamoyl, amino,

mono- or di-alkylamino, alkanoylamino, alkylsulfonylamino, hydroxyamino, mono- or di-alkylcarbamoyl, trifluoromethyl, halogen, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfamoyl, mono- or di-alkylsulfamoyl, alkoxycarbonyl and heterocycle; and

R^4 is (1) hydrogen or (2) an alkyl which may be substituted by mono- or di-alkylamino.

16. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 14,

wherein R^2 is an alkyl which may be substituted by a substituent(s) selected from the group consisting of carboxy, carbamoyl, mono- or di-alkylcarbamoyl, hydroxycarbamoyl, hydroxycarbamoyl which is substituted by one or two alkyl(s), alkoxycarbonyl, alkylsulfonylcarbamoyl and heterocycle;

R³ is (1) a heterocycle which may be substituted by one or two substituent(s) selected from the group consisting of amino, halogen, alkyl, alkoxy, mono- or di-alkylamino and alkylthio, or (2) an aryl which may be substituted by a substituent(s) selected from the group consisting of amino, halogen, alkyl, alkylthio, alkoxy and mono- or di-alkylamino; and

R⁴ is hydrogen or alkyl.

17. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 10,

wherein R¹ is thienyl which may be substituted by halogen(s);

R² is (1) carboxyalkyl, (2) carbamoylalkyl, (3) mono- or di-alkylcarbamoylalkyl, (4) alkoxycarbonylalkyl, (5) alkylsulfonylcarbamoylalkyl or (6) tetrazolylalkyl;

R³ is (1) benzothienyl which may be substituted by halogen, (2) phenyl which may be substituted by a substituent(s) selected from the group consisting of halogen, alkylthio, alkyl, alkoxy and dialkylamino, (3) pyridyl which may be substituted by a substituent(s) selected from the group consisting of alkyl, alkoxy and dialkylamino, (4) pyrimidinyl which may be substituted by alkoxy, alkyl, dialkylamino or alkylthio, (5) thienyl which may be substituted by one or two alkyl(s), (6) thieno[3,2-b]pyridyl, (7) benzofuryl, (8) dihydrobenzofuryl or (9) indolyl which may be substituted by alkyl; and

R⁴ is hydrogen or alkyl.

18. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 17,

wherein R² is (1) carboxyalkyl, (2) carbamoylalkyl, (3) mono- or di-alkylcarbamoylalkyl or (4) alkoxycarbonylalkyl; and

R³ is (1) benzothienyl which may be substituted by halogen, (2) phenyl which may be substituted by a substituent(s) selected from the group consisting of halogen, alkylthio, alkyl, alkoxy and dialkylamino, (3) pyridyl which may be substituted by a substituent(s) selected from the group consisting of alkyl, alkoxy and dialkylamino, (4) pyrimidinyl which may be substituted by alkoxy or dialkylamino, (5) thienyl which may be substituted by one or two alkyl(s), (6)

thieno[3,2-b]pyridyl, (7) benzofuryl, (8) dihydrobenzofuryl or (9) indolyl which may be substituted by alkyl.

19. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 17,

wherein R^2 is carboxyalkyl or alkoxy-carbonylalkyl; and

R^3 is (1) benzothienyl which may be substituted by halogen, (2) phenyl which may be substituted by a substituent(s) selected from the group consisting of halogen, alkylthio, alkoxy and dialkylamino, (3) pyridyl which may be substituted by a substituent(s) selected from the group consisting of alkyl, alkoxy and dialkylamino, (4) pyrimidinyl which may be substituted by dialkylamino, (5) thienyl which may be substituted by one or two alkyl(s), (6) thieno[3,2-b]pyridyl or (7) indolyl which may be substituted by alkyl.

20. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 17, wherein R^2 is carboxymethyl or alkoxy-carbonylmethyl.

21. (Withdrawn) The 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 17, wherein ring A is furan or thiophen.

22. (Withdrawn) A compound selected from the group consisting of the compounds described in the examples and preferable examples in the specification, or a pharmaceutically acceptable salt thereof.

23. (Withdrawn) A medicine comprising the 5-membered heterocyclic compound or a pharmaceutically acceptable salt thereof according to Claim 10.

24. (Cancelled)

25. (Previously Presented) The method according to Claim 1, which is for the prophylaxis and/or treatment of pollakiuria or urinary incontinence.